



Bicky Singh

Full Stack Engineer

Full Stack Engineer with 3+ years' experience developing user-centric web apps using React, Node.js, Next.js, Tailwind CSS, Firebase, and PostgreSQL. Well-versed in agile development methodologies, collaborating closely with cross-functional teams to deliver iterative and incremental solutions. My unique blend of full stack skills and UX design principles from prior roles combined with my solutions-focused approach allows me to translate designs into functional and visually-appealing software. I thrive in collaborative environments, leveraging agile practices to ensure effective teamwork and deliver impactful, innovative applications.

Contact

Website

<https://bicky.dev>

LinkedIn

[linkedin.com/in/bickysingh](https://www.linkedin.com/in/bickysingh)

Email

contact@bicky.dev

Skills

- React.js
- Node.js
- Next.js
- Typescript
- PostgreSQL
- Tailwind CSS
- Firebase
- RESTful APIs
- Express.js
- CI/CD
- Agile Methodologies

Education

Bachelors of Science

University of California, Davis

Experience

Dec 2022 - current

Yumm Video

Full Stack Engineer

- Reduced app load time by 80% with advanced media optimizations (image resizing, format conversion, video transcoding, lazy loading & CDN caching).
- Developed a responsive web app using Next.js and Tailwind CSS with integrated RBAC, streamlining menu management with secure and personalized access control.
- Implemented a CI/CD pipeline using GitHub Actions, automating testing, builds, and deployments, which reduced manual efforts by 60%.

Sept 2021 - Nov 2022

Curb Pals

Full Stack Engineer

- Automated customer onboarding process, reducing setup time by 94% - from 4 hours to just 15 minutes per customer.
- Implemented SMS and email notifications system for pickup and return using Twilio and SendGrid, ensuring customers stay informed and engaged with the service.
- Optimized real-time service routes using Mapbox API based on resident clusters and trash day schedules.

June 2021 - Sept 2021

Mismatch Club

Full Stack Developer

- Developed an e-commerce store using React, Framer Motion, and Node.js, leading to a 50% increase in average order value.
- Integrated Stripe for secure order processing, ensuring a seamless checkout experience for customers.
- Created a Node.js data scraping tool with Puppeteer to automate backend data tasks.

Oct 2020 - June 2021

Freelance

Full Stack Developer

- Boosted user engagement by 125% by leveraging analytics to send timely notifications and reminders.
- Implemented secure user verification and ACH payout process using Plaid and Stripe.
- Built a real-time data visualization and reporting dashboard, enabling users to track key performance and engagement metrics.